

CUSTOMER SERVICE BULLETIN

Radio Shack® CUSTOMER SERVICE BULLETIN

400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	Ø312-Ø5
Description	TRSDOS
Model	Model III
Stock No.	26-Ø312 Version 1.3
Date	August 1Ø, 1981
Page 1 of	2

Problem

The following are the patches necessary to upgrade a Model III TRSDOS diskette with a master date of May 1, 1981 to the May 2, 1981 release. There is also a secondary set of patches to upgrade a May 2, 1981 release to a July 1, 1981 release. To upgrade from the May 1, 1981 release to the July 1, 1981 release it is necessary to first upgrade a diskette to the May 2, 1981 release.

Solution

To upgrade from the May 1, 1981 release to the May 2, 1981 release, type the following patches at TRSDOS Ready.

PATCH XFERSYS/CMD (ADD=548E,FIND=35ØØFD21,CHG=FD36ØØØ1)

PATCH *Ø (ADD=5Ø3B,FIND=467269,CHG=536174)

PATCH *Ø (ADD=5Ø44,FIND=31,CHG=32)

PATCH BASIC/CMD (ADD=58F8,FIND=F1,CHG=ØØ)

The first patch fixes a bug in XFERSYS which could result in not all of your files being transferred properly.

The next two patches change the date of the release version.

The fourth patch corrects a bug in BASIC which caused the system to lockup if you repeatedly pressed the up-arrow key while you were at the top line in a BASIC program.

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Subject Model III TRSDOS Page 2 Of 2

To upgrade from the May 2, 1981 release to the July 1, 1981 release, type the following patches at TRSDOS Ready.

PATCH *6 (ADD=5850,FIND=3A62,CHG=BF5F)

PATCH *6 (ADD=5FBE,FIND=20697320616374,CHG=0D116544C31C44)

PATCH *0 (ADD=5044,FIND=32,CHG=31)

PATCH *0 (ADD=503A,FIND=20536174204D,CHG=57656420204A)

PATCH *0 (ADD=5040,FIND=6179,CHG=756C)

PATCH *7 (ADD=579C,FIND=0955,CHG=3851)

PATCH *7 (ADD=5135,FIND=207468652064,CHG=3F20033A7D4E)

PATCH *7 (ADD=513B,FIND=69736B657474,CHG=FE81CA0D55C9)

The first set of patches here corrects a problem with loading large files. The second set changes the date of the diskette, and the third set corrects a message error that occurred when you formatted a diskette in drive zero.

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	Ø312-Ø6
Description	TRSDOS
Model	Model III
Stock No.	26-Ø312 Version 1.3
Date	Sept. 3, 1981
Page 1 of	1

Problem

The TRSDOS I/O call \$DSPDIR, which displays a directory listing of all non-protected user files does not work properly.

Solution

With the TRSDOS 1.3 disk in drive 1, the two (2) patches below will cause this I/O call to function correctly.

```
PATCH *1Ø:1 (ADD=4E2E,FIND=CD3E4B,CHG=CD8A5Ø)
PATCH *1Ø:1 (ADD=5Ø8A,FIND=4469736B,CHG=4FC33E4B)
```

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Bulletin No. 0312-07
Description TRSDOS
Model Model III
Stock No. 26-0312 Version 1.3
Date Sept. 3, 1981
Page 1 of 1

Problem

Disk Basic operates such that when the KILL "filename" command is executed it closes all open files before the kill is actually executed. This is to prevent the diskette directory from being destroyed, which has occurred on Model I Disk Basic

Solution

1. At "TRSDOS READY" apply the following patch:

PATCH BASIC/CMD (ADD=60D0,FIND=CDE95C,CHG=0000000)

Once this patch is made, the user should take care that he does NOT kill a file that is open, as this will destroy the diskette directory.

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No. 0312-08

Description TRSDOS

Model Model III

Stock No. 26-0312 Version 1.3

Date June 1, 1982

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Problem

To enter BASIC from TRSDOS, if you type either BASIC -M:xxxxxx <ENTER> or BASIC -M:xxxxxx -F:x <ENTER> the machine hangs up. The malfunction will appear as though the computer is either trying to dump a section of RAM to the video or trying to LDIR something thru all of memory. The only corrective action is to re-boot.

* * * THESE PATCHES ARE REQUIRED. * * *

Solution

PATCH BASIC/CMD (ADD=6486,FIND=E5FDE1,CHG=ED538E)
PATCH BASIC/CMD (ADD=6489,FIND=21AFC9,CHG=64C312)
PATCH BASIC/CMD (ADD=648C,FIND=22E95C,CHG=64118E)
PATCH BASIC/CMD (ADD=648F,FIND=CD9762,CHG=64CD97)
PATCH BASIC/CMD (ADD=6492,FIND=21D5C5,CHG=621832)
PATCH BASIC/CMD (ADD=64B9,FIND=0D,CHG=D3)

If the program malfunctions after a non-existent filespec is entered on the BASIC command line, apply the following patches.

PATCH BASIC/CMD (ADD=6495,FIND=22E95C,CHG=22A240)
PATCH BASIC/CMD (ADD=6498,FIND=FDE5E1,CHG=21F063)
PATCH BASIC/CMD (ADD=649B,FIND=C31264,CHG=C3B35B)
PATCH BASIC/CMD (ADD=64D6,FIND=21F063,CHG=21FFFF)
PATCH BASIC/CMD (ADD=64D9,FIND=C3B35B,CHG=C39564)

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No. 0312-09
Description TRSDOS
Model Model III
Stock No. 26-0312 Version 1.3
Date July 19, 1982
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Problem

In Disk basic, CMD "L", "filespec" modifies program if filespec given was non-existent on disk.

* * * THIS PATCH IS REQUIRED. * * *

Solution

Enter the following patch:

PATCH BASIC/CMD (ADD=5523,FIND=C21361E1F177,CHG=E1C170C21361)

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	Ø312-1Ø
Description	TRSDOS
Model	Model III
Stock No.	26-Ø312 Version 1.3
Date	June 8, 1982
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Problem

In the Basic Language Reference Manual(26-2112, Model III), in the section entitled "Using the RS-232 C Interface, the word bit codes are incorrect. The bit pattern of WORD=6 and WORD=7 is inverted.

* * THESE PATCHES ARE REQUIRED! * *

Solution

To conform to what is given in the manual, apply the following patches.

PATCH *9 (ADD=5DCE,FIND=4Ø,CHG=2Ø)

PATCH *9 (ADD=5DD5,FIND=2Ø,CHG=4Ø)

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No. 0312-11
Description TRSDOS
Model Model III
Stock No. 26-0312 Version 1.3
Date November 9, 1982
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Problem

In the Basic Language Reference Manual (26-2112, Model III), in the section entitled "Using the RS-232 C Interface", the word bit codes are incorrect. The bit pattern of WORD=6 and WORD=7 is inverted.

* * THE FOLLOWING PATCHES ARE REQUIRED! * *

Solution

At TRSDOS Ready, apply the following patches.

PATCH *9 (ADD=5DCE,FIND=40,CHG=20)
PATCH *9 (ADD=5DD5,FIND=20,CHG=40)

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No. 0312-12
Description TRSDOS
Model Model III
Stock No. 26-0312 Ver. 01.03.00
Date January 17, 1983
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Problem

Garbage characters occasionally appear before the name of the first file listed when calling the DIR from BASIC using CMD "D". The disk file pointer used to locate the DIR was in error.

* * THE FOLLOWING PATCH IS REQUIRED! * *

Solution

After the patch from this Bulletin has been applied, the version number will be 01.03.01. Please make the necessary entry in your Version Log.

PATCH *10(ADD=4E47,FIND=02,CHG=03)

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	0312-13
Description	TRSDOS
Model	Model III
Stock No.	26-0312 Ver. 01.03.01
Date	January 17, 1983
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Problem

There is a typographical error in HELP FORMS. "<CR> = execute Top of Form" should appear on the screen instead of "<CR> = execute Top or Form".

* * THE FOLLOWING PATCH IS REQUIRED! * *

Solution

After the patch from this Bulletin have been applied, the version number will be 01.03.02. Please make the necessary entry in your version log.

PATCH *8(ADD=5655,FIND=72,CHG=66)

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	0312-14
Description	TRSDOS 1.3
Model	Model III
Stock No.	26-0312 Ver.01.03.02
Date	March 1, 1983
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Problem

The Software Write Protect Command is not working properly.

* * THE FOLLOWING PATCHES ARE REQUIRED! * *

Solution

After patches from this Bulletin have been applied, the version number will be 01.03.03. Please make the necessary entry in your Version Log.

PATCH *2 (ADD=4F56,FIND=2F,CHG=21)
PATCH *2 (ADD=4F58,FIND=2D,CHG=1F)
PATCH *2 (ADD=4F6B,FIND=1A,CHG=0C)
PATCH *2 (ADD=4F70,FIND=C5D5E521004311,CHG=CD8A4FCDF75028)
PATCH *2 (ADD=4F77,FIND=004D010001EDB0,CHG=283A38513C2007)
PATCH *2 (ADD=4F7E,FIND=E1D1C1CDF75028,CHG=0C3A1344B930CD)
PATCH *2 (ADD=4F85,FIND=123A38513C2007,CHG=3E1BC38A4EC5D5)
PATCH *2 (ADD=4F8C,FIND=0C3A1344B930BF,CHG=E521004D110043)
PATCH *2 (ADD=4F93,FIND=3E1BC38A4E453A,CHG=0100012001EBED)
PATCH *2 (ADD=4F9A,FIND=754E77C5D5E521,CHG=B0E1D1C1C90045)
PATCH *2 (ADD=4FA1,FIND=004D1100430100,CHG=3A754E77B7CD8A)
PATCH *2 (ADD=4FA8,FIND=01EDB0E1D1C1CD,CHG=4FCDC24AFE0F28)
PATCH *2 (ADD=4FAF,FIND=C24A,CHG=C8B7)

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400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	0312-15
Description	TRSDOS 1.3
Model	Model III
Stock No.	26-0312 Ver. 01.03.03
Date	April 20, 1983
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Problem

The word "available" is misspelled in the HELP command line. The line appears as "Help is avaiable for the following:". It should read "Help is available for the following:".

* * THE FOLLOWING PATCH IS OPTIONAL! * *

Solution

PATCH *8 (ADD=4F9B,FIND=6C69,CHG=696C)